RAJ KIRAN KUDUPUDI

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CAREER OBJECTIVE

A Certified full-stack developer looking for an opportunity to leverage my technical skills in Python, HTML, CSS, and JavaScript to create innovative web applications. With strong Team management skills and smart problem-solving, I aim to drive project success and contribute to organizational growth while staying ahead in emerging technologies.

EDUCATION QUALIFICATION

Master's of Technology (CSE) Koneru Lakshmaiah University, (KLEF) CGPA:8.79	2025
Bachelor's of Technology(ECE) Raghu Engineering College, (JNTUK) CGPA:7.89	2023
Intermediate (MPC) Narayana Jr College, (BIEAP) CGPA:8.46	2019
SSC (BSE) Ravindra Bharati Public School (BSEAP) CGPA: 8.7	2017

PROJECT

PREDICTIVE MODELING AND ANALYSIS OF BRAIN TUMOR DISORDERS USING MACHINE LEARNING 2024

- To Develop a predictive model for brain tumor analysis using deep learning.
- Implemented a convolutional neural network (CNN) to classify and predict brain tumor disorders with high accuracy.
- Enhanced diagnostic capabilities in the medical field through advanced predictive modeling.
- Gained expertise in deep learning, medical imaging, and predictive modeling techniques.

BANKING MANAGEMENT

2023

- To develop a banking management system using Java and HTML.
- Created a full-stack application to handle core banking operations efficiently.
- Leveraged Java for backend processing to ensure secure and reliable functionality.
- Designed a user-friendly frontend interface using HTML for enhanced usability.

A WEARABLE TEXTILE ANTENNA

2022

- To design a textile antenna for healthcare applications: Operated with a denim substrate, demonstrating advanced biomedical suitability.
- Conducted material analysis: Compared substrates like denim, cotton, leather, silk, and jeans to evaluate material suitability for textile antennas.
- Enhanced innovation in healthcare technology: Provided insights into textile-based antenna design for biomedical advancements.

BLINKING LIGHT LED-TeamMem, Raghu Engineering College, AP

2019

- To design a blinking LED circuit: Implemented a transistor switching mechanism using an NPN transistor.
- Gained hands-on experience: Explored transistor operation to control the LED's on-off state.
- Optimized performance: Adjusted component values to achieve the desired blinking rate.

TECHNICAL SKILLS

LANGUAGE: C, Java, Python, SQL

WEB DEVELOPMENT: html, CSS, JavaScript

CERTIFICATIONS

- AWS_Academy_Cloud_Foundations <u>AWS</u>
- Robocoupler workshop Robocoupler
- PS SQL_Udemy-<u>Udemy</u>
- CSS JS PHP-Udemy
- Scrum Fundamentals Certified-Scrum

HOBBIES

• Reading bibilical books, Playing music, Designing websites, Editings

RESPONSIBILITY HELD

• Volunteer – 2022 RAGHU CHAKRAVYUH Raghu Engineering College

2022

ACHIEVEMENTS

• Designed and conducted ECE technical, Raghu Engineering College

2023

DECLARATION

I hereby affirm that the information provided above is true, accurate and complete to the best of my knowledge and belief

Place:

Date: RAJ KIRAN KUDUPUDI